beyma

PROFESSIONAL LOUDSPEAKERS

www.beyma.com

T-2030

DOME TWEETER

KEY FEATURES

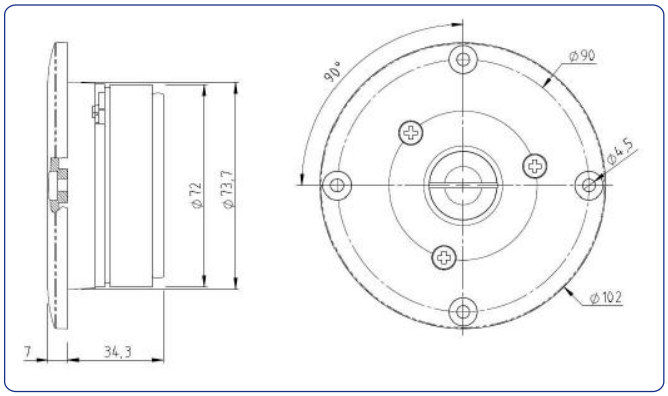
- Direct radiation
- High quality tweeter
- Wide and controlled dispersion pattern
- High sensitivity: 95 dB
- Extended frequency range: 1,5 - 20 kHz
- Ferrite magnet
- Aluminum dome
- 1” aluminum voice coil



TECHNICAL SPECIFICATIONS

Rated impedance		8 Ω
Minimum impedance		6,2 Ω @ 2,5 kHz
D.C. resistance		5 Ω
Power capacity*		15 W_{RMS} above 5 kHz
Program power		30 W above 5 kHz
Sensitivity**		95 dB 1W @ 1m @ Z_N
Frequency range		1,5 - 20 kHz
Recommended crossover		2 kHz or higher (12 dB/oct min.)
Dispersion		60º
Voice coil diameter	25,4 mm	1 in
Flux density		1,45 T

DIMENSION DRAWINGS



MOUNTING INFORMATION

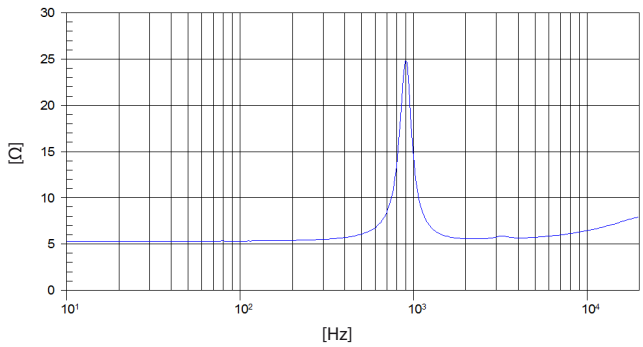
Overall diameter	102 mm	3,9 in
Depth	42 mm	1,65 in
Mounting	Four M4 threaded holes, 90º apart on 90 mm (3,5”) diameter circle	
Net weight	0,65 kg	1,45 lb
Shipping weight	0,7 kg	1,55 lb

Notes:

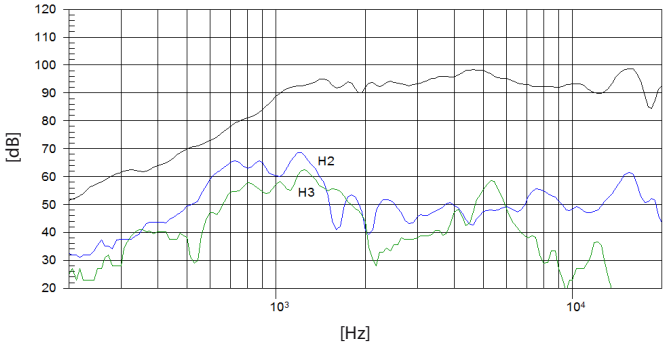
* The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer’s ability to handle normal music program material.

** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 - 7 kHz.

FREE AIR IMPEDANCE CURVE



FREQUENCY RESPONSE



Note: On axis frequency response measured in anechoic chamber, 1W @ 1m

beyma

Polígono Industrial Moncada II ▪ C/. Pont Sec, 1c ▪ 46113 MONCADA - Valencia (Spain)

▪ Tel.: (34) 96 130 13 75 ▪ Fax: (34) 96 130 15 07 ▪ http://www.beyma.com ▪ E-mail: beyma@beyma.com ▪